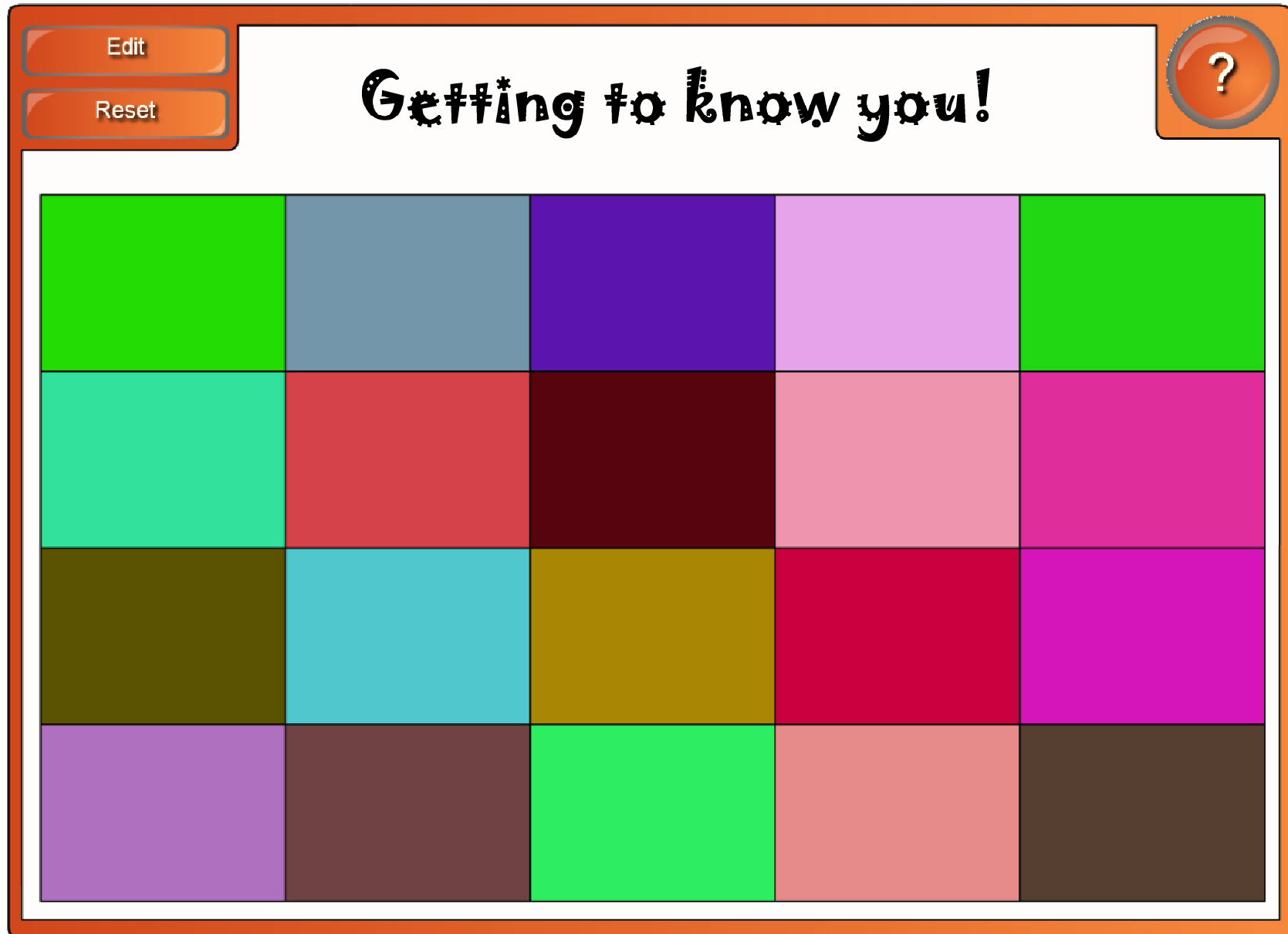




SMART Board

Oklahoma State
University
Fall 2009
Jackie Haub





What is SMART Board?

- Touch sensitive display that you connect to your computer.

Uses:

- Use instead of flip charts, whiteboards, overhead projectors and chalkboards.
- Save and reuse learning materials
- Integrate audio, video and the internet into your lessons
- Encourage collaboration and interaction



SMART Board vs. Chalk/White Board



What teachers are doing...

Sherrie Haub (aka: Mom)- HS FACS

- “Showing video or DVD and used often in showing power points.
- Websites – art tours in housing, home tours in housing, showing how to navigate through the website before sending students to the computers.
- I also use it when using OKCIS instead of printing off each individual chapter and lectured from the board.
- It is most helpful in check writing, check registers, and reconciliation statements.
- Whatever is completed on the smart board can be saved for future use and can be printed off to handout the student who missed class.”



What teachers are doing...

Vicki Hoskins- JH English

- “I use my smart board every hour of every day.
- I use it for Board Activities (quotes/vocab), Dols, Dol Test corrections, grammar lessons (exercises from the book and practice worksheets).
- I use it like the old overhead projector, but I sure like it much better.
- I sure do like to use it, and I sure am handicapped without it!”



What teachers are doing...

Dora Fuqua- 5th grade

- “We do daily grammar practice where I type in a quote or sentence with mistakes in it and the kids have to correct it on paper . When time is up, I call on kids to come up and correct it on the smartboard – they love getting to write on it & make colored corrections.
- I pull maps up on it from the internet – write all over them when I’m teaching aspects of geography in social studies.
- I pull up websites and show kids how to access information for researching for history day.
- There are tons of interactive lessons about story – plot, characters, plot & conflict – not to mention interactive activities where kids have to identify those story elements. It’s a lot more entertaining than a worksheet & it saves me time – writing it out on the chalkboard.
- I use it for interactive math centers – where kids manipulate numbers into sorts – like odd/even numbers – moving angles to match up with correct labels.
- I’ve used it for jeopardy games to review and who wants to be a millionaire game for test reviews. The kids love the sounds and movement – it takes some time to prepare these, but you can find tons of templates on the internet for use & then just fill in your information from whatever class you have.
- Our weekly reader has an interactive site, so I’ve used it as well.”

What teachers are doing...

Shannon Gosney- 6th grade

- “I use it as a word wall (displaying vocabulary words, etc.)
- I have used some of the interactive lessons in the gallery section (mostly for vocabulary games & spelling sorts) the kids love it. However, my smartboard has not consistently worked (recognizing touch) so I haven’t got to use it this way as much as I would like to.
- I also use it to show instructions for certain activities that I have created on MicroSoft Word (for some kids it helps them to have that big visual). I use it to show powerpoints (subject related & inspirational/motivational)
- I especially like it for research projects, I can show the students how to properly search for things on the internet
- In science I use it to show or display diagrams, the kids enjoy the interactive ones.
- I had my Smartboard mounted on a wall separate from my white board. In case of power failure or if the smartboard won’t work (sometimes it takes a while to get the problem fixed) I still have my whiteboard to use.
- The students respond better to anything that has to do with technology, especially hands on. They don’t seem as bored when I am using the smartboard.”

What teachers are doing...

Kim Nault- 3rd Grade

First of all- I think smartboards are very useful in the classroom. Let's face it, we live in a video technology world. Video games, cameras, camcorders, cell phones. etc. Why not the classroom? It helps keep the kids on task. It's kind of like a video game on the wall.

How I use my smartboard:

1. instead of word walls - we use the smartboard to introduce new vocabulary words- it helps them learn them because you can insert pictures and sounds.
2. Math fact games where the kids get to manipulate the board. (I try to involve them at the board as much as possible)
3. Math meeting everyday is on the smartboard. When we graph the temperature, we touch a button that directs us to the weather.com website so that we can see the exact temperature for the day.
4. There is a program or a powerpoint for just about everything. Science, Social studies, language arts. All you have to do is find it.
5. Fire prevention week. We toured a fire station, looked at all the parts of their uniforms and firetrucks.



What teachers are doing...

6. There a million different educational stories online.
7. Constitution day we listen to some of the people that signed the document and then there was a map that showed where they were from and when we clicked on the map it gave us more information online.
8. Weekly readers online with added information. (example: we got see a hurricane actually move.)
9. NASA.gov has so much stuff online. We can tour the space station, watch rockets and shuttles launch, plus education games.
10. You can't even imagine the stuff you can do with a smartboard. It is almost overwhelming.

Reasons to use smartboards:

1. I have 2 autistic children in my room this year. They learn best with visuals. It is perfect for them.
2. I also have a student who has auditory processing problems. If she can see things on the smartboard, it is easier for her.
3. Most people and children learn better visually.
4. Hands on educational games.
5. Keeps the kids attention.



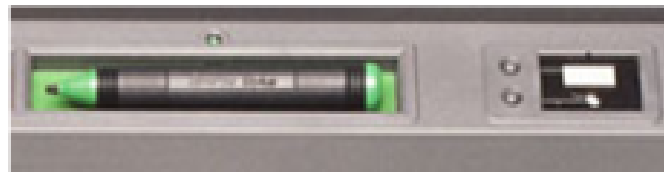
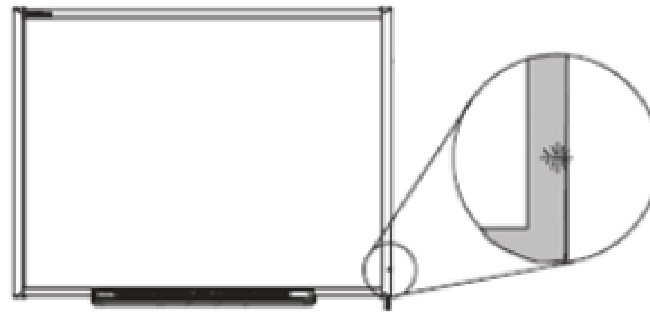
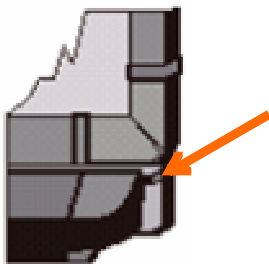
SMART Board vs. Chalk/White Board



HARDWARE



HARDWARE cont.

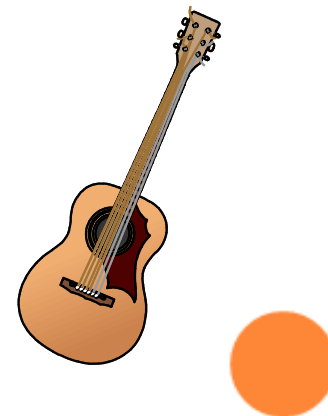
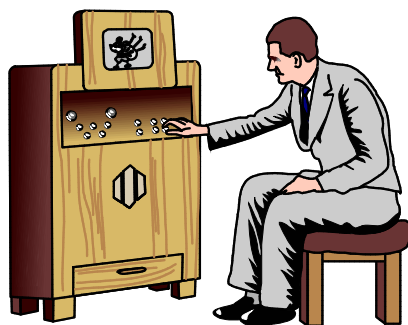


How does it work?

- The computer send an image of an application to the projector
- The projector casts the image onto the interactive whiteboard
- The interactive whiteboard acts as both the monitor and input device, letting you control any application by touching the screen.
- Anything you can do on your computer, you can do on the interactive whiteboard.



Orienting...



Hands On!



Hands On



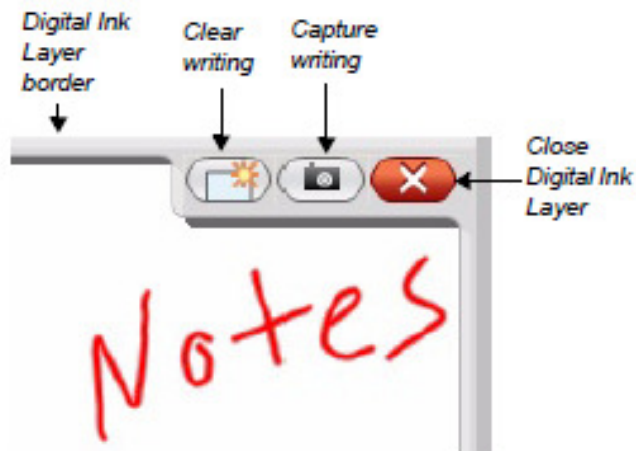
- The mouse- Your finger
- Writing- The board only recognizes the last tool removed from the pen tray.
- Pick up the black pen. Write. The writing should be black.
- Hold the black pen and pick up the red and write with either one. The writing should be red.
- Now pick up the eraser while still holding the pens use any of them and write/erase.
- Digital Ink Layer
- Ink Ware Applications

Wiki

blankword.docx



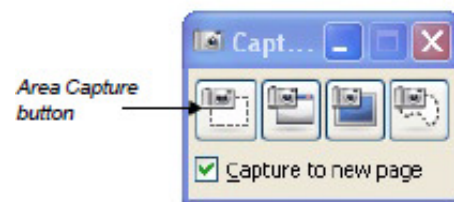
Hands On







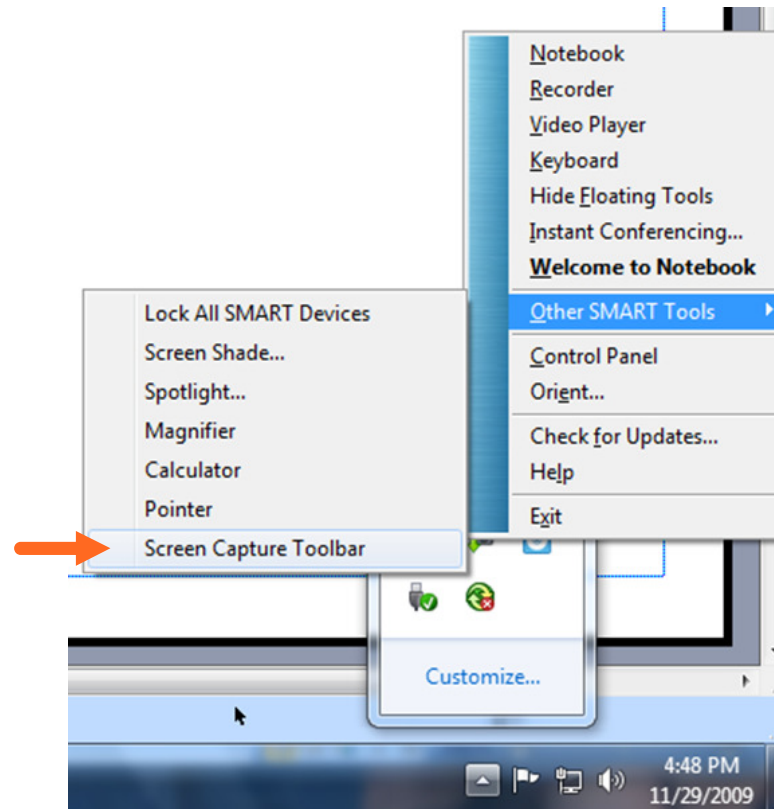
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Hands On

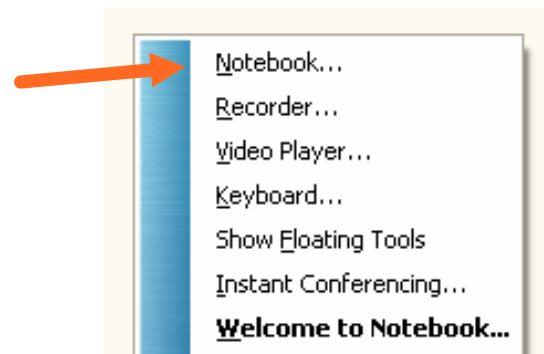
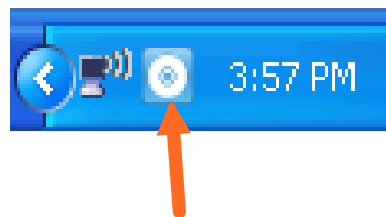


Button	Use this button to	Button	Use this button to
	Capture a rectangular area of the screen		Capture the entire screen
	Capture a particular window on the screen		Capture a freehand area of the screen



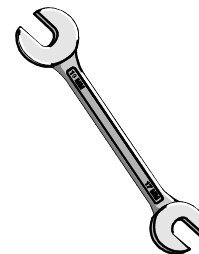
Wiki

Notebook Software-Opening



Notebook Software- Toolbars

- Screen Capture Toolbar
- Floating Toolbar
- Notebook Software Toolbar
- Full Screen Toolbar
- Side Tabs

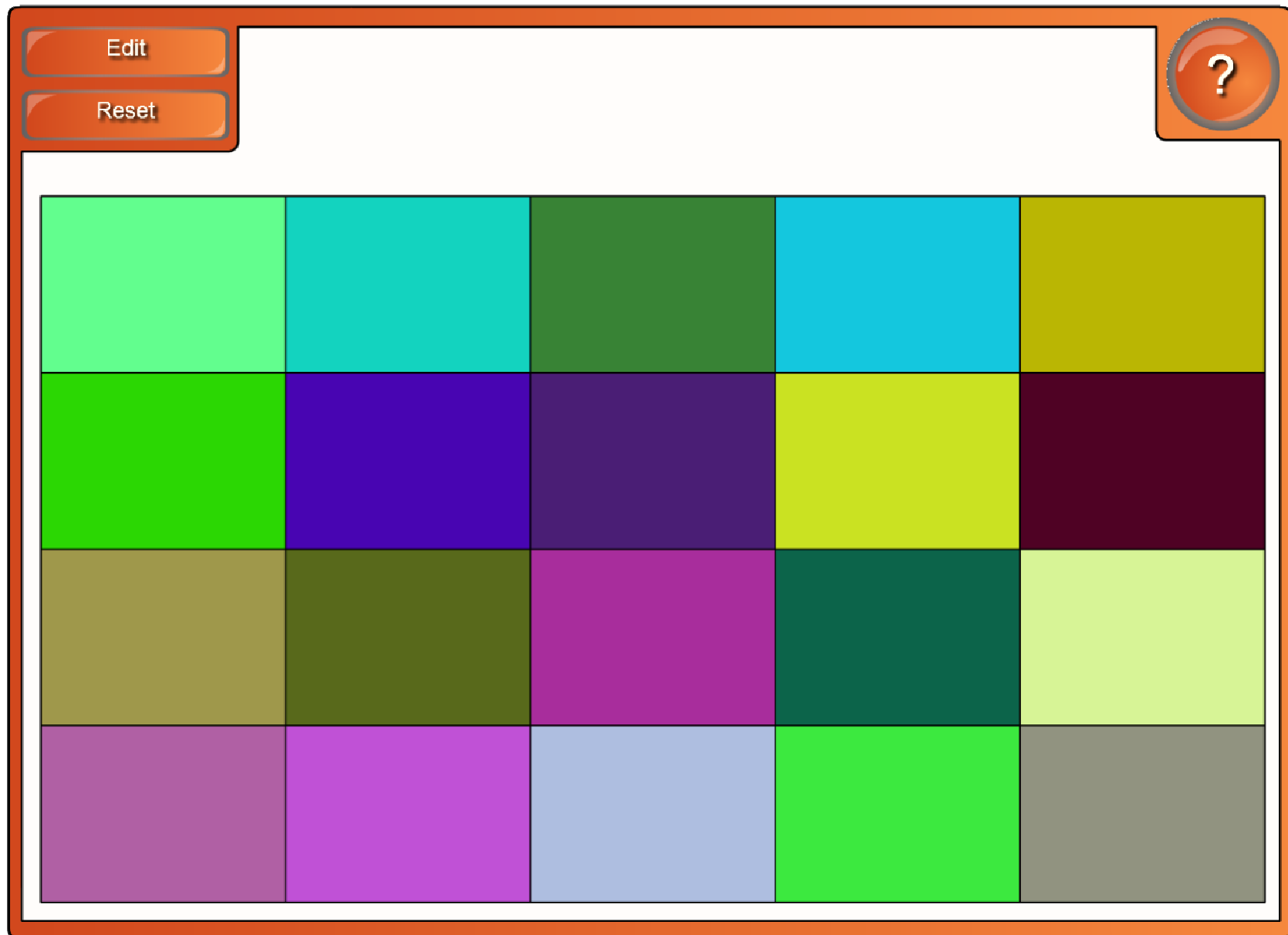


Notebook Software-















What is an Object?

- Everything you can insert into Notebook.





Notebook Software- Buttons

-  Display the previous
-  Display the next
-  Insert a blank page
-  Open
-  Save
-  Paste
-  Undo
-  Delete
-  Screen Shade
-  Open Full Screen
-  Dual page mode
-  Magic Pen
-  Erase
-  Pen


 Launch the Screen Capture toolbar

 Activate SMART Document Camera

 Create a table


 Select


 Creative pen tool


 Draw a line


 Redo


 Create a shape

 Draw a perfect shape

 Fill an object or shape

 Create a text-entry box for typing

 Launch the Properties side tab

 Move the toolbar

Notebook Software

- Magic Pen Tricks <http://maps.google.com/maps>
- Gallery
- Attachments
- Page Recording



Resources

- Canton Public School Faculty- Sherrie Haub, Vicki Hoskins, Dora Fuqua, Shannon Gosney, and Kim Nault
- Simply Curious Wiki- Susan Stansberry, Oklahoma State University
 - <http://simplycurious.net/>
- SMART Technologies Website <http://smarttech.com/>
- <http://basicsmart.wikispaces.com>





THANK
YOU SO
MUCH!!!
GO Pokes!

